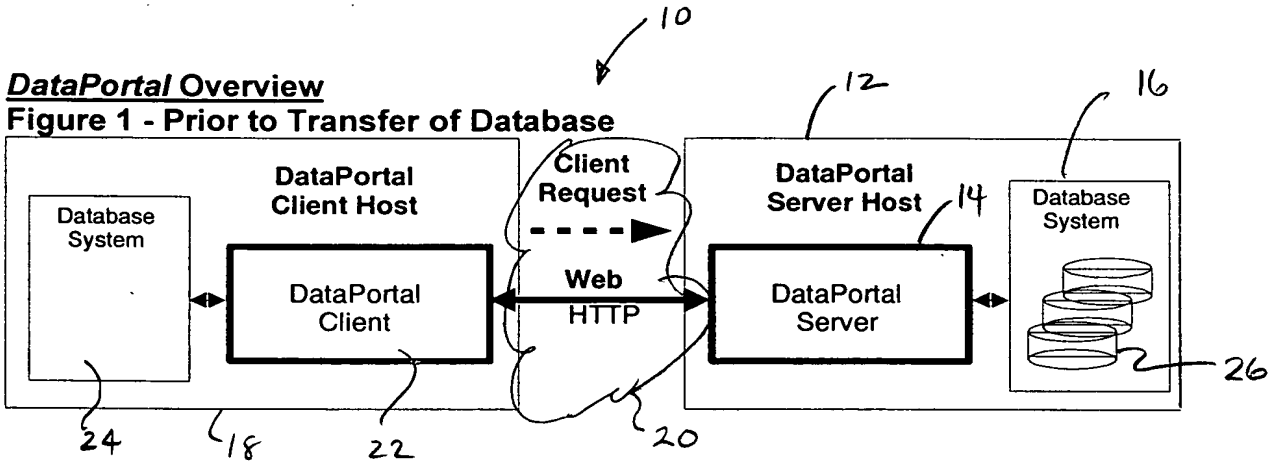
***DataPortal* Overview**

Figure 1 - Prior to Transfer of Database



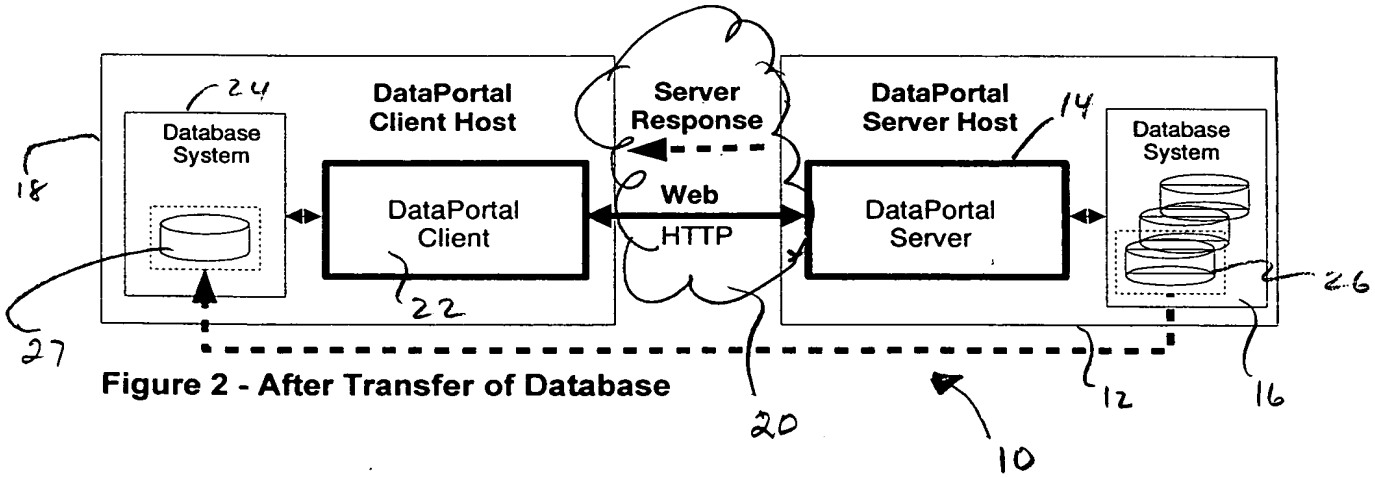


Figure 2 - After Transfer of Database

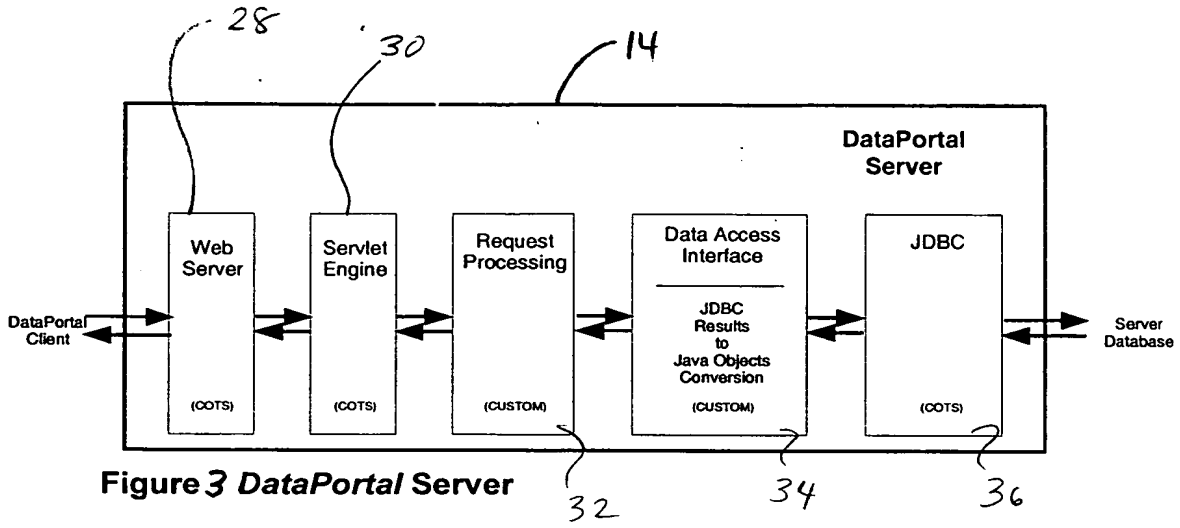


Figure 3 *DataPortal* Server

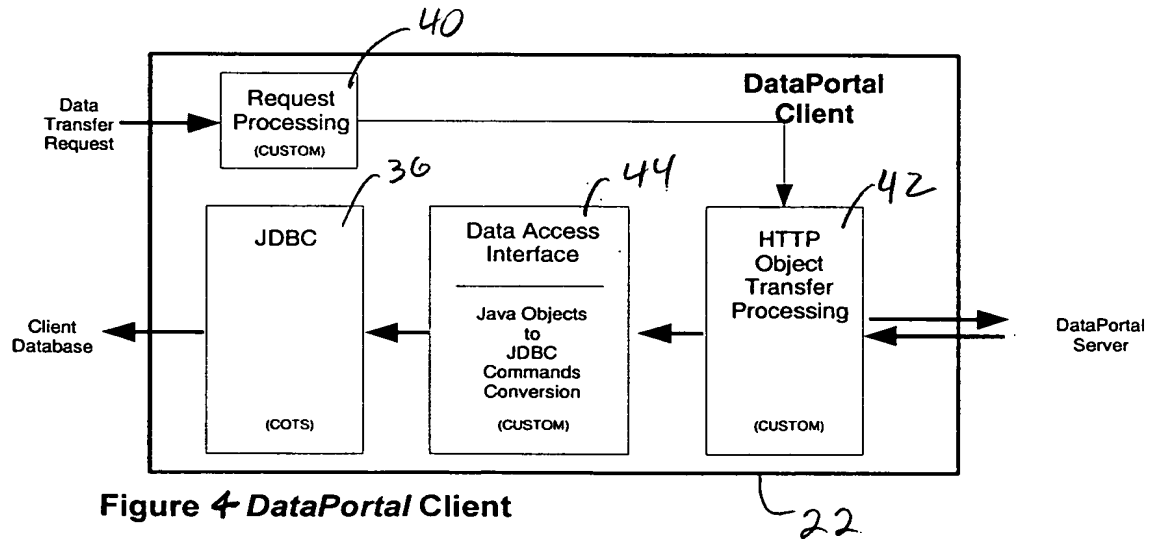


Figure 4 *DataPortal* Client

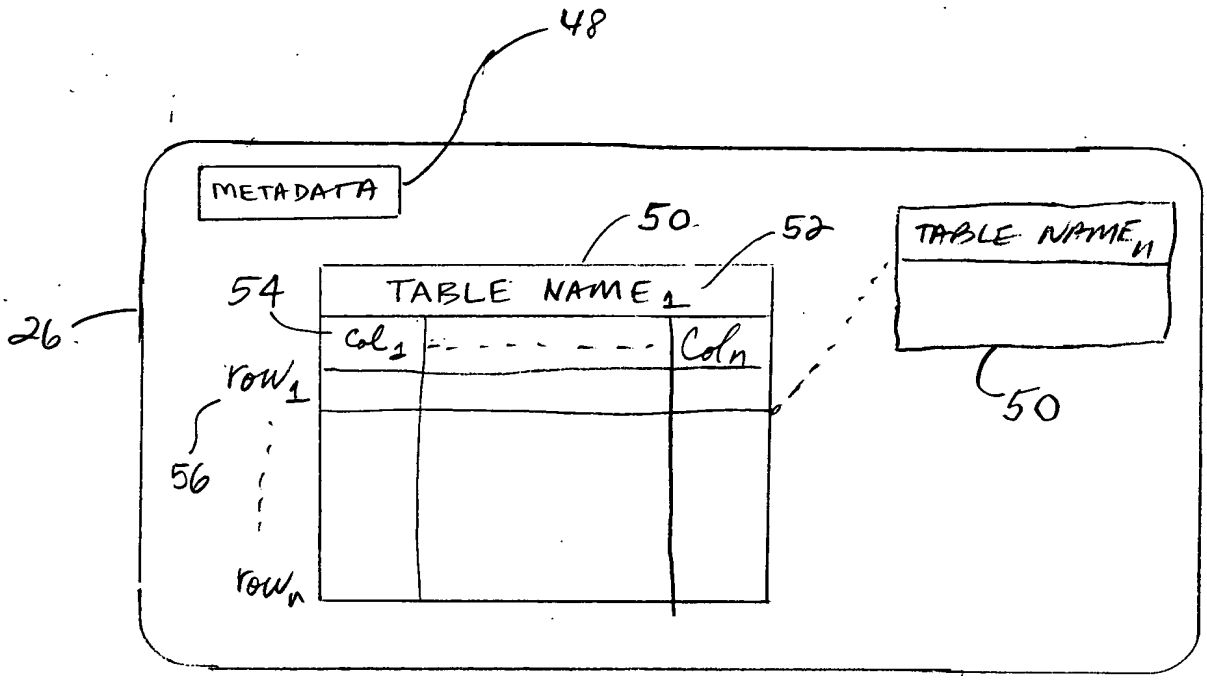

48
METADATA
50
52
TABLE NAME$_n$
54
TABLE NAME$_1$
26
Col$_1$
Col$_n$
row$_1$
56
row$_n$
50

FIGURE 5

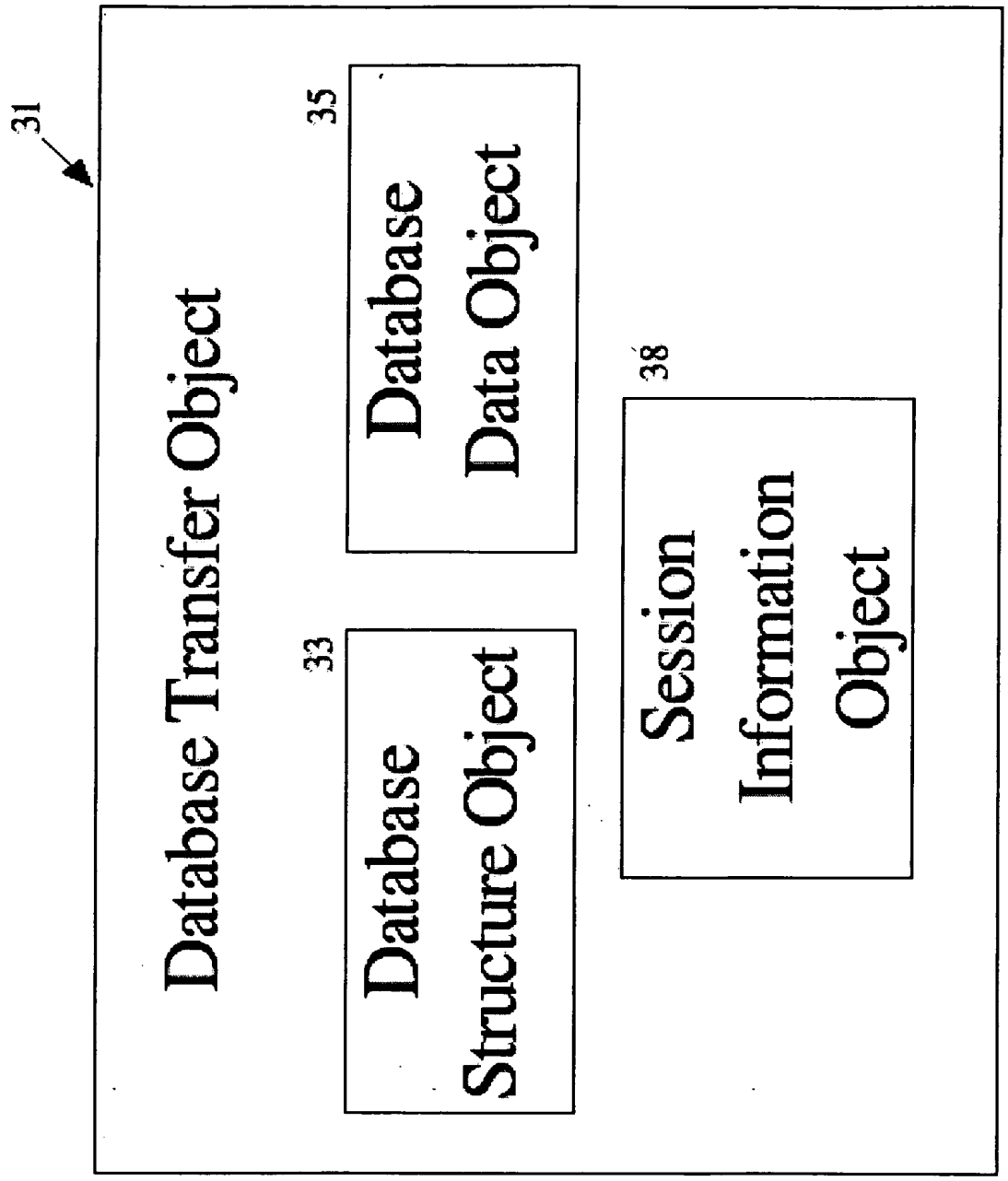


Figure 5a Database Transfer Object

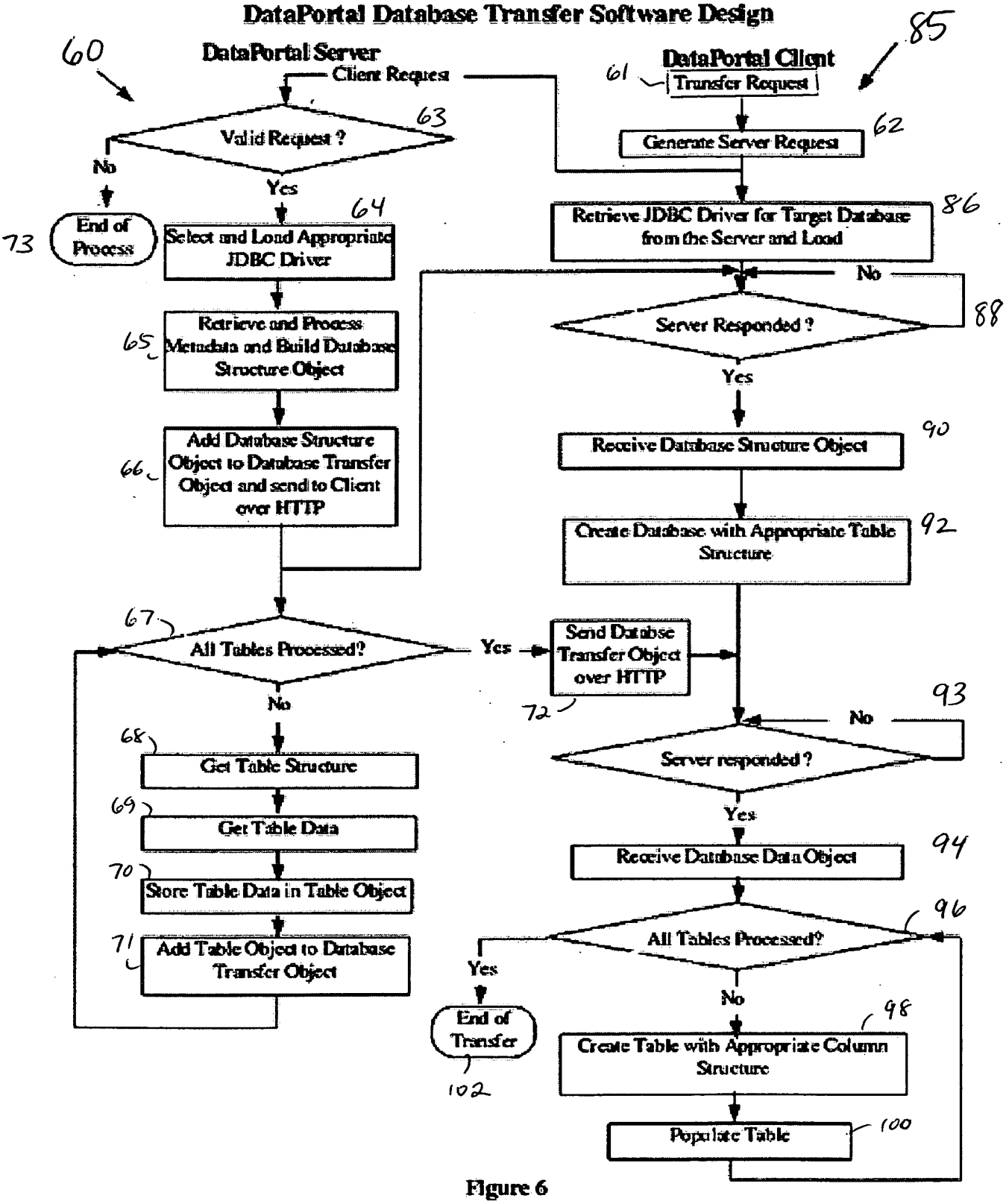


Figure 6

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Flowchart of Segmentation Process

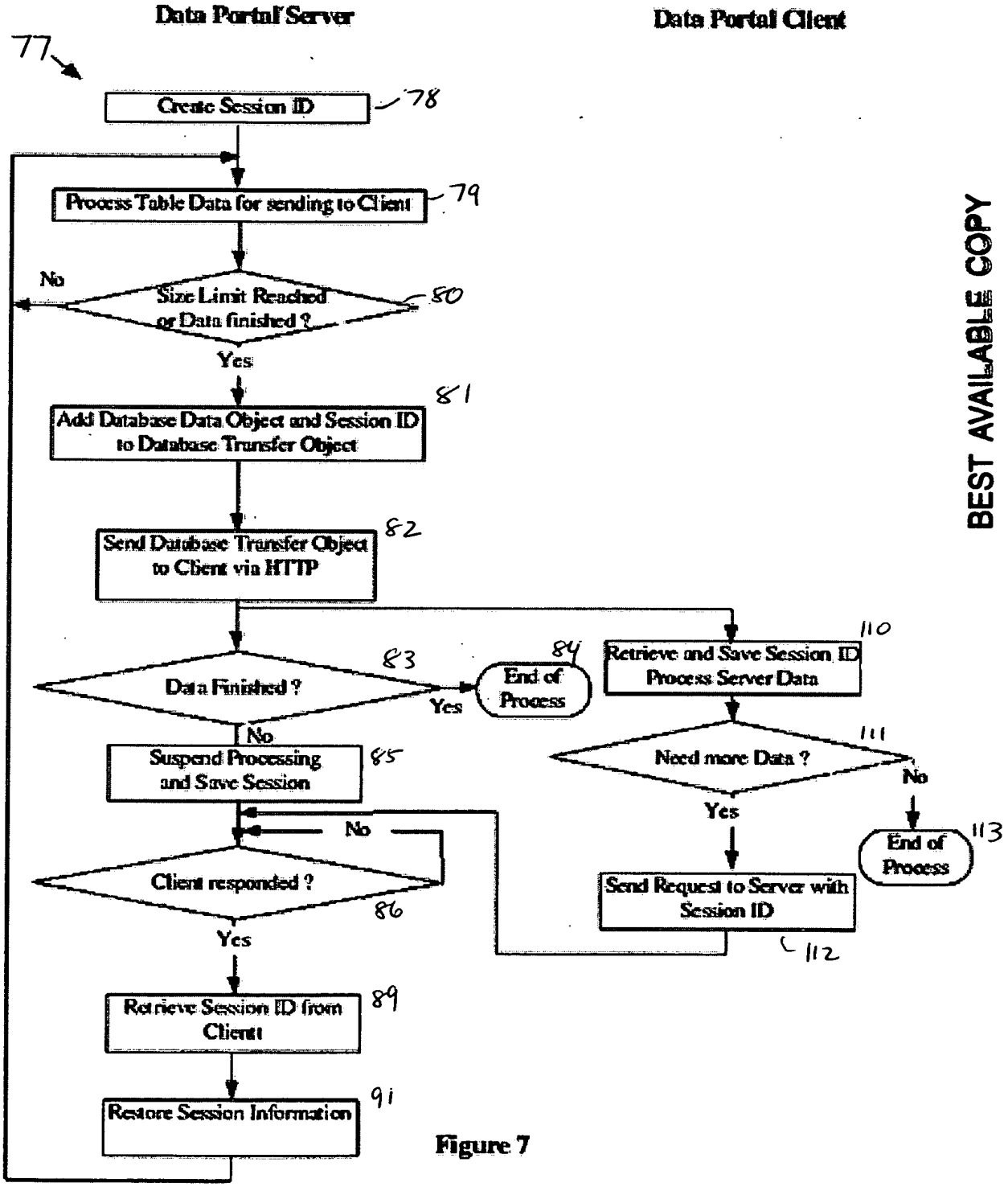

Figure 7

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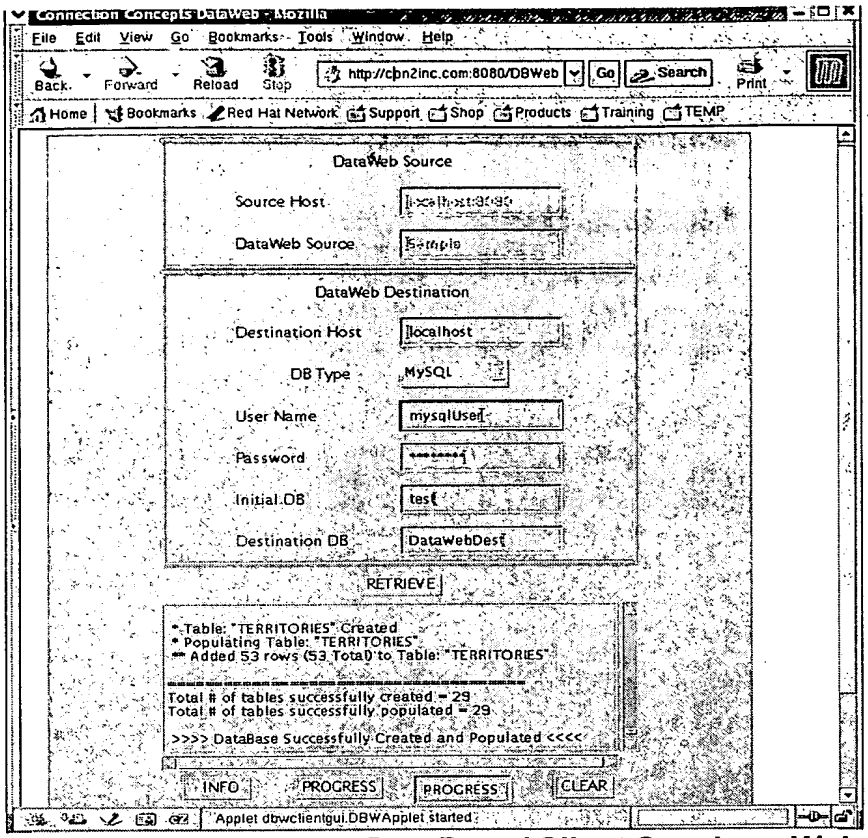

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Figure 8 Applet Based *DataPortal* Client Session - Web Browser User Interface

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